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CENTRAL INTELLIGENCE AGENCY

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 SECURITY INFORMATION

INFORMATION REPORT
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REPORT NO. 25X1

CD NO.

COUNTRY Hungary

DO NOT CIRCULATE

DATE DISTR. 22 July 1952

SUBJECT The Bānhida Power Station;
 The National Power Grid.

NO. OF PAGES 2

25X1 DATE OF INFO.

NO. OF ENCLS. (LISTED BELOW) 1

25X1 PLACE ACQUIRED

SUPPLEMENT TO REPORT NO.

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THIS IS UNEVALUATED INFORMATION

1. Location. The Bānhida (Y 94) power station is built on the western outskirts of the village, near the Greg Lake. See sketch I for further details.
2. Consumption. The thermal power station has a daily consumption of 400 cars of low grade coal, which comes from the Tatabánya mines located 3 km. away. The daily water consumption is 50,000 cubic meters.
3. Output. The Bānhida power station has a monthly output of 25,000,000 kilowatt hours. The electricity is delivered to the following consumers:
 - a. Hungarian State Railways - the Istvāntelke general repair workshops.
 - b. Bszkrt - The nationalized streetcar network of Budapest and suburbs.
 - c. Bszm - The capital's electricity supply.
 - d. Some electricity is supplied to Czechoslovakia through Komárom.
4. Details of Plant. The following key is to be used in conjunction with the attached sketch No. II.
 - (1) Offices (managerial and directing staff) a two-story building, 20 x 10 meters.
 - (2) Turbine shed - 80 x 30 meters, 20 meters high.
 - (3) Boiler house - 50 x 30 meters.
 - (4) Coal depot - 40 x 20 meters.

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- (5) Unloading station of cable supply railway.
 - (6) Cable railway.
 - (7) ? (described as "open connecting and securing arrangements"). Possibly open air power lines and connections.
 - (8) Water tower.
 - (9) Transformer and "Blocking houses"(sic).
5. National Grid. [The Bánhida power station is linked to the Hungarian National Grid, by which all the major power stations are interconnected to permit eventual load-shedding should any station be incapacitated.]
6. [The power plants connected to this grid are as follows:
- a. Budapest - Kelenföld
 - b. Bánhida
 - c. Győr - two plants, the National and the one belonging to the "Car Factory".
 - d. Ajka (near Veszprém)
 - e. Komló (Pécs area)
 - f. Szeged
 - g. Mátra area (no exact location given)
 - h. Diósgyőr - Miskolc.
7. The following power plants are still under construction, but will eventually be linked to the National Grid:
- a. Inota
 - b. Sztalinváros (Dunapentele)
 - c. Tiszalök
 - d. Lovászi (in the Lispe oil well district). {

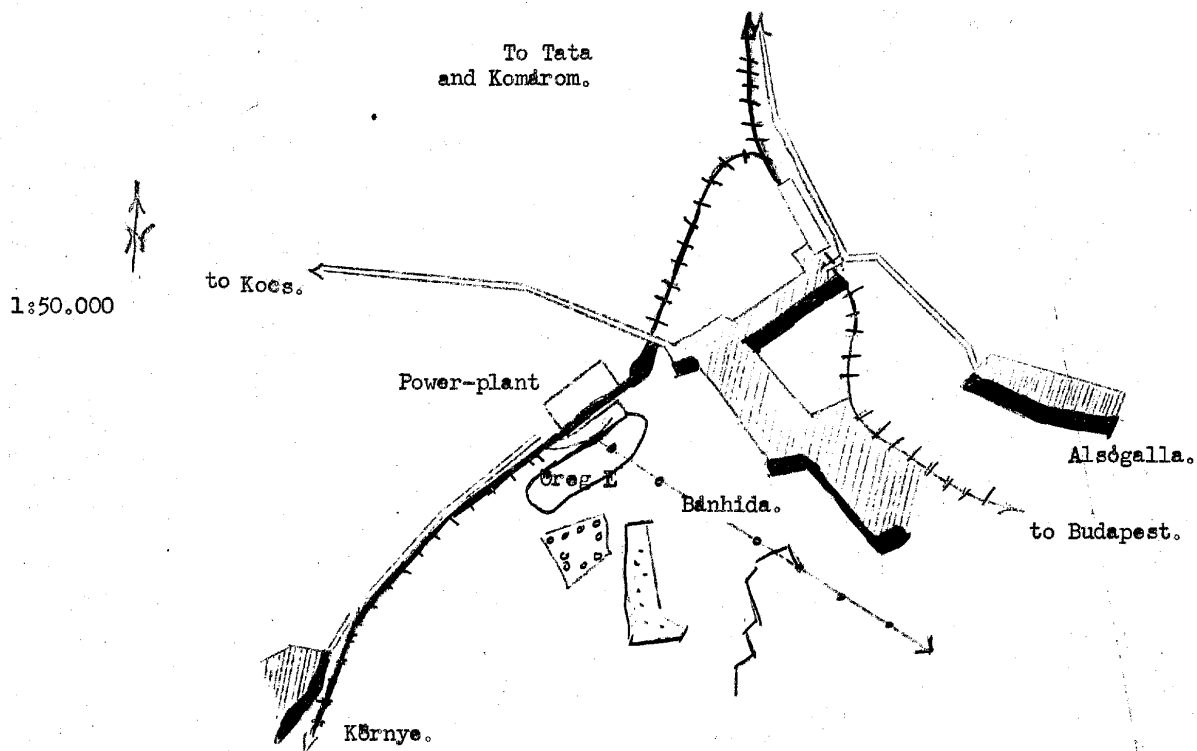
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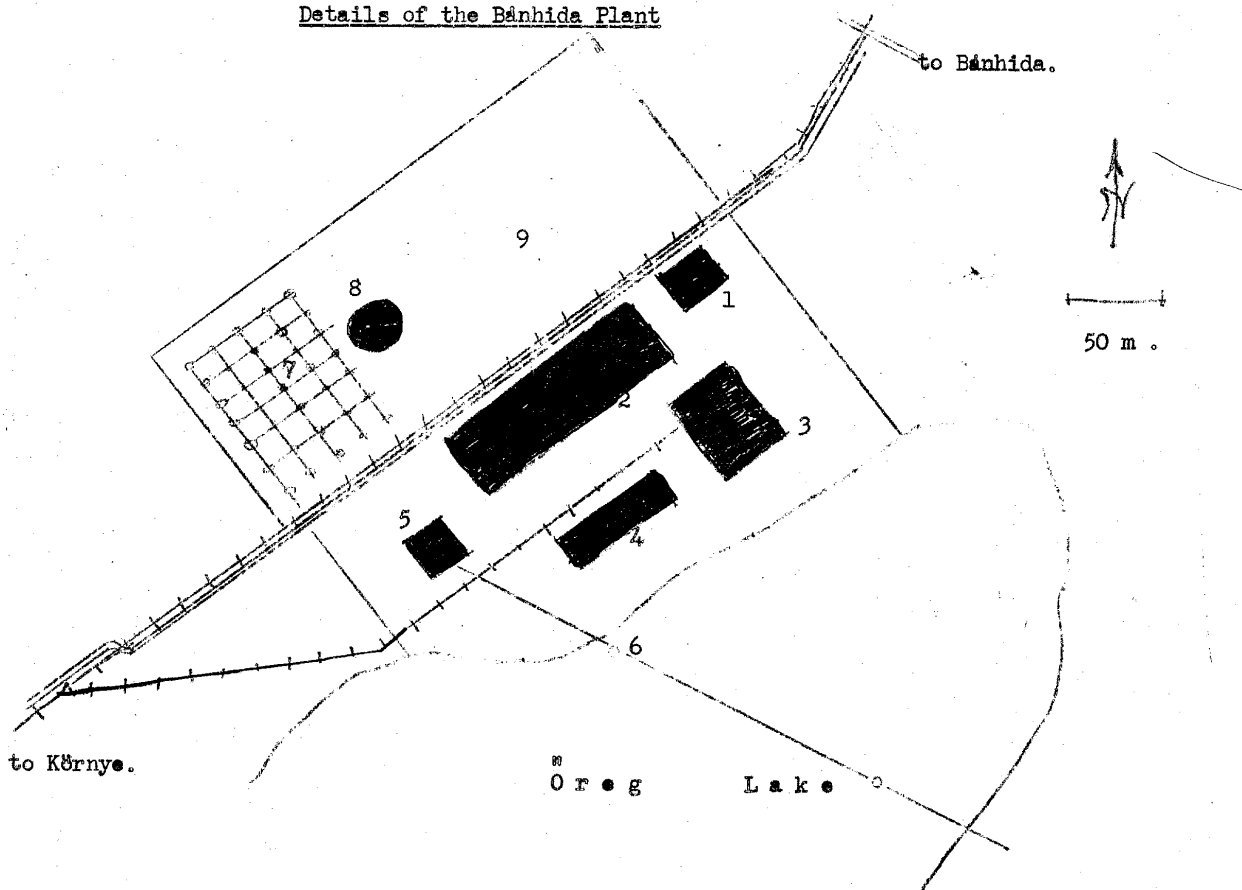
SKETCH I

Location of the Bánhida Power Plant



SKETCH II

Details of the Bánhida Plant



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